



04-03-04

PATENT  
139323

THE UNITED STATES OFFICE OF PATENTS AND TRADEMARKS

Applicant: Xiangyang Tang

Serial Number: 10/774,554

Filed: February 9, 2004

For: METHOD AND APPARATUS  
FOR OBTAINING DATA FOR  
RECONSTRUCTING IMAGES  
OF AN OBJECT

Group Art Unit:

Examiner:

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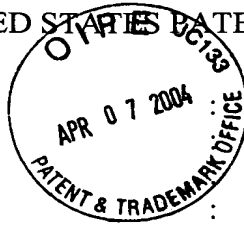
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Art Unit:

Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

- ☒ 1. A list of documents on Form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document (other than U.S. patent documents) or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

- ☒ 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]
- ☐ 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ a. The required Certification made in item 5 below; or
- ☐ b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

- ☐ 4. 37 CFR 1.97(d): [on or before issue fee payment]; and
- ☐ a. The required Certification is stated in item 5 below; and
  - ☐ b. The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- ☒ 5. Certification
- ☐ a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
  - ☒ b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 6. Payment of all applicable fees:
- ☒ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384.
  - ☐ Enclosed is a check in the amount of \$\_\_\_\_\_ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully Submitted,



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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/774,554	
			Filing Date	February 9, 2004	
			First Named Inventor	Xinagyang Tang	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	139323

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	2004/0042588	A1	Janes	03-04-2004	
	AB	2004/0017370	A1	Miyamoto et al.	01-29-2004	
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				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	139323

### OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Items (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	GE WANG, TEIN-HSIANG LIN, PING-CHIN CHENG, and DOUGLAS M. SHINOZAKI; "A General Cone-Beam Reconstruction Algorithm"; <i>EEEE Transactions of Medical Imaging</i> ; pages 486-496; Volume 12; No. 3; September 1993.	
	CB	CARL R. CRAWFORD and KEVIN F. KING; "Computed Tomography Scanning with Simultaneous Patent Translation"; <i>Med. Phys.</i> ; pages 967-982; Volume 17; No. 6; November/December 1990.	
	CC	L.A. FELDKAMP, L.C. DAVIS and J.W. KRESS; "Practical Cone-Beam Algorithm"; <i>Journal of Optical Society, AM. A</i> ; pages 612-619; Volume 1; No. 6; June 1984.	

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